

## FOREST MANAGEMENT PLAN

FOR

WRAY BROTHERS, INC. JOHNE WRAY III TRUST YORK COUNTY, VIRGINIA

February 1, 2001

This management plan is written to comply with the Standards for Forestry Operations as stipulated in Section 24.1–419 of the County code for York County, Virginia

Submitted by:

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\* SOHNE WRAY IL TRUST

PROPERTY: Wray Brothers, Inc. tract. Tax Maps #5-46, 5-45 and 5-44 totaling 34.80 acres. Roughly 30 acres of harvestable timber.

**LOCATION:** Along eastern side of Rt. 603 (Mooretown Road) approximately 09.4 miles south of Rt. 708 in York County. A 200' wide Virginia Power utility right-of way bisects the property.

**TIMBER TYPE:** A vast majority is mature upland hardwood consisting of southern red oak, yellow poplar, sweetgum, white oak and other miscellaneous hardwoods. A small patch of intermediate aged loblolly pine exists near proposed decking (log landing) area. Although growth rates have declined due to age, most trees appear healthy.

ADJACENT PROPERTY: With the exception of the road frontage on Rt. 603, all land adjoining this tract is forested with similar timber types.

**WATER QUALITY:** No perennial or intermittent streams (as identified on U.S. Geological Survey Topographical maps) exist within the area to be harvested and, therefore, water quality should not be affected.

CULTURAL/HISTORIC RESOURCES: None are known to be locate on this property.

RARE/ENDANGERED SPECIES: None are known to exist on this property.

HARVESTING PROCEDURES: Due to the limited business zoning classification and mature condition of the best majority of these trees, a clearcut harvest of all merchantable timber is proposed. All Virginia Department of Forestry Best Management Practices (BMPs) will be followed. The use of heavy equipment will be limited in any sensitive areas, with adherence to all water quality laws.

LOG LANDING: Will be located outside of the 40' roadside buffer in open area near old building just off Mooretown Road. Due to the shape of the property and the existing culvert at the location, this should be the only landing needed to harvest this tract. The logging operation will comply with Virginia Department of Transportation regulations for entrances onto public roads. Due to the close proximity of the landing to Mooretown Road, there will be no haul road.

**SKID TRAILS:** The number of skid trails will be kept to a minimum. However, these will be dispersed as necessary to limit soil disturbance.

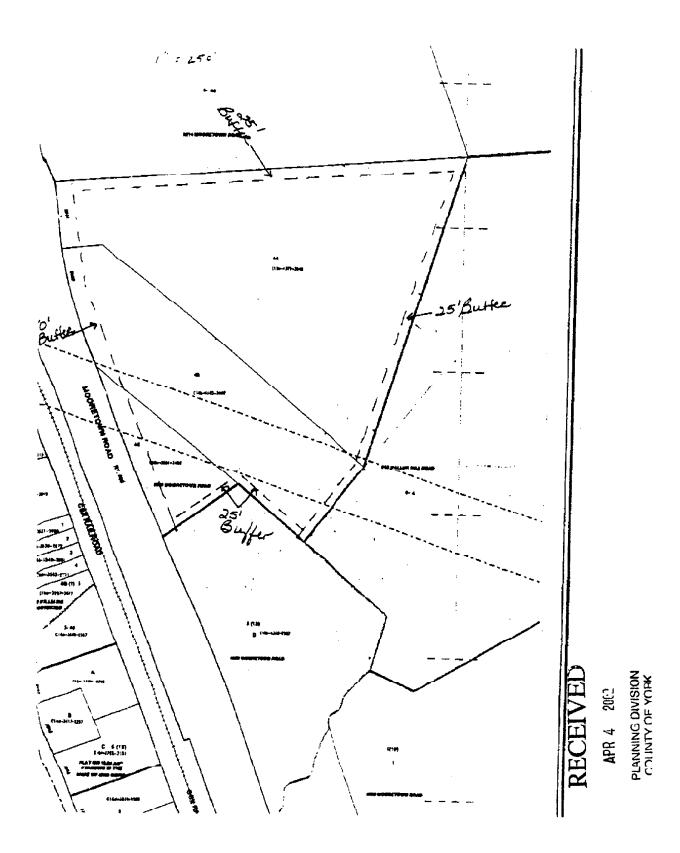
TIMBER MARKETING & MANAGEMENT, INC Professional Forestry Consultants STREAM CROSSINGS; No stream crossings are anticipated in the harvest of this timber.

HARVEST TIMING: Due to the well-drained nature of this sandy loam soil, this tract could likely be harvested in all but the wettest conditions. The Virginia Department of Forestry will be notified of the timber harvesting operation at least 24 hours prior to commencement.

**REFORESTATION:** Due to the plans to develop this property commercially, no reforestation is planned.

**BUFFER AREAS:** A 50-foot buffer zone from the road edge will be left along Mooretown Road. A 25-foot buffer zone will also be left along the sides and rear property lines.

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Wednesday, May 29, 2002 (11).max

